

WEST

Help

Logout

Interrupt

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

Preferences

Cases

Search Results -

Terms	Documents
L48 same weigh\$5	10

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L49

Refine Search

Recall Text

Clear

Search HistoryDATE: Saturday, May 03, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L1</u>	(extract\$5 near3 (input or original or source) near5 image) same similar\$5	135	<u>L1</u>
<u>L2</u>	L1 same (constrain\$3 or weight)	2	<u>L2</u>
<u>L3</u>	extract\$3 same (similar\$5 or match\$3) same image same (weigh\$5 or constraint)	174	<u>L3</u>
<u>L4</u>	L3 same ((source or original or input\$5 or given) near3 image)	28	<u>L4</u>
<u>L5</u>	extract\$3 same (similar\$5 or match\$3) same image same (noise\$2 or noisy)	240	<u>L5</u>
<u>L6</u>	L5 same (constrain\$3 or weigh\$5)	7	<u>L6</u>
<u>L7</u>	(noise near3 reduc\$5) same image same extract\$5	231	<u>L7</u>
<u>L8</u>	L7 same similar\$5	8	<u>L8</u>
<u>L9</u>	((weigh\$5 or constrain\$2) near3 function) same image same frame same (similar\$6 or match\$3)	9	<u>L9</u>

<u>L10</u>	(weigh\$3 near5 set\$5) same (noise near3 (level or ratio)) same (pixel or image or frame)	16	<u>L10</u>
<u>L11</u>	L10 same extract\$5	0	<u>L11</u>
<u>L12</u>	((input\$5 or test or original) near3 image) with (similar\$5 or match\$3) with extract\$5 with output\$6	40	<u>L12</u>
<u>L13</u>	L12 same (pixel or frame or signal)	16	<u>L13</u>
<u>L14</u>	L13 same weigh\$5	0	<u>L14</u>
<u>L15</u>	L13 same noise	0	<u>L15</u>
<u>L16</u>	(noise near3 reduc\$5) same (pixel or frame or image) same (similar\$6 or disimilar\$6)	534	<u>L16</u>
<u>L17</u>	L16 same extract\$6	12	<u>L17</u>
<u>L18</u>	extract\$5 near10 (input or original or test) near10 (pixel or frame or image) near10 (match\$3 or similar\$5)	187	<u>L18</u>
<u>L19</u>	L18 same process\$6	98	<u>L19</u>
<u>L20</u>	L19 same ((given or processed or target) near3 (image or pixel or frame))	13	<u>L20</u>
<u>L21</u>	L18 same ((prestored or model or template or given or stored or prototype or standard) near3 (image or pixel or frame))	39	<u>L21</u>
<u>L22</u>	L21 and ((decreas\$5 or reduc\$5) near5 noise)	2	<u>L22</u>
<u>L23</u>	((to near2 be near2 processed) or input\$5 or original or source) near3 (image or pixel or frame)) same extract\$6 same (similar\$6 or match\$3)	1076	<u>L23</u>
<u>L24</u>	L23 same weigh\$5	29	<u>L24</u>
<u>L25</u>	L24 and noise	20	<u>L25</u>
<u>L26</u>	(noise near3 reduc\$5) and (adaptiv\$5 near3 weigh\$5)	240	<u>L26</u>
<u>L27</u>	(noise near3 reduc\$5) and (adaptiv\$5 near5 weigh\$5)	291	<u>L27</u>
<u>L28</u>	l23 and L27	0	<u>L28</u>
<u>L29</u>	L27 and ((image or pixel or frame) near10 (match\$3 or similar\$6) near10 extract\$5)	3	<u>L29</u>
<u>L30</u>	(image near5 (input or source or original)) same weigh\$6 same adapt\$6	0	<u>L30</u>
<u>L31</u>	(image near5 (input or source or original)) same weigh\$6 same adapt\$6	141	<u>L31</u>
<u>L32</u>	L31 same (match\$3 or similar or close\$6 or correlat\$5)	15	<u>L32</u>
<u>L33</u>	L31 same (match\$3 or similar\$6 or correlat\$5)	18	<u>L33</u>
<u>L34</u>	(noise near3 reduc\$5 near10 (system or apparatus or method or device))	14748	<u>L34</u>
<u>L35</u>	L34 and (adaptiv\$5 near5 set\$6 near5 weigh\$5)	7	<u>L35</u>
<u>L36</u>	((input\$5 or source or original or test) near3 (image or data or signal or pixel or frame)) same (adaptiv\$5 near5 set\$6 near5 weigh\$5 near5 function)	0	<u>L36</u>
<u>L37</u>	(extract\$5 near6 (match\$3 or similar\$6) near10 image)	697	<u>L37</u>
<u>L38</u>	L37 and (adaptiv\$5 near5 set\$6 near5 weigh\$5)	0	<u>L38</u>
<u>L39</u>	L37 same weigh\$5	9	<u>L39</u>

<u>L40</u>	((similar\$5 or match\$3) near5 (input or source or original or test) near3 (data or signal) near10 extract\$6)	158	<u>L40</u>
<u>L41</u>	L40 same (given or stored or model or standard or prototype or template or prestored or database)	56	<u>L41</u>
<u>L42</u>	L40 same ((given or stored or model or standard or prototype or template or prestored or database) near5 (data or signal))	37	<u>L42</u>
<u>L43</u>	L42 same weigh\$5	0	<u>L43</u>
<u>L44</u>	(image or signal or data or frame or pixel) same (similar\$6 or match\$3) same (model or given or input\$5 or test or target or template or database or stored or original) same (weigh\$6 or constrain\$3)	10822	<u>L44</u>
<u>L45</u>	L44 same (extract\$5 or retriev\$4)	690	<u>L45</u>
<u>L46</u>	L45 and (adaptiv\$5 near4 weigh\$5)	32	<u>L46</u>
<u>L47</u>	noise reduction sam image same (similar\$5 or match\$3)	0	<u>L47</u>
<u>L48</u>	noise reduction same image same (similar\$5 or match\$3)	134	<u>L48</u>
<u>L49</u>	L48 same weigh\$5	10	<u>L49</u>

END OF SEARCH HISTORY

Printed by EAST

UserID: DMariam

Computer: WS07216

Date: 05/03/2003

Time: 18:02

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Error ro rs
1	IS&R	L1	315	(382/190).CCLS.	USPA T	2003/05/0 3 17:42			0
2	IS&R	L2	378	(382/209).CCLS.	USPA T	2003/05/0 3 17:42			0
3	BRS	L3	215	2 and extract\$5	USPA T	2003/05/0 3 17:51			0
4	BRS	L4	0	1 and (adaptiv\$5 near\$5 weigh\$5 near\$5 function\$1)	USPA T	2003/05/0 3 17:53			0
5	BRS	L5	5	(match\$3 or similar\$5) with (adaptiv\$5 near\$5 weigh\$5 near\$5 function\$1)	USPA T	2003/05/0 3 17:55			0
6	BRS	L6	11321 78	(match\$3 or similar\$5) same image\$1 weigh\$5	USPA T	2003/05/0 3 17:57			0
7	BRS	L7	12524 7	6 same image\$3	USPA T	2003/05/0 3 17:59			0
8	BRS	L8	4915	6 same ((template or model or database or reference) near\$3 image\$1)	USPA T	2003/05/0 3 18:00			0
9	BRS	L9	721	8 same (extract\$6 or retriev\$3)	USPA T	2003/05/0 3 18:00			0
10	BRS	L10	3	9 same (weigh\$3 near\$4 function\$1)	USPA T	2003/05/0 3 18:01			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	IS&R	L1	3547	(382/115,159,190,209,217-220,236,239,254,261,268,269,275).CCLS.	USPA T	2003/05/04 13:15			0
2	IS&R	L2	52	(348/193,404.1).CCLS.	USPA T	2003/05/04 13:15			0
3	IS&R	L3	248	(375/240.02,240.27).CCLS.	USPA T	2003/05/04 13:16			0

Welcome to IEEE Xplore[®]

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format
Your search matched **8** of **937782** documents.A maximum of **8** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

(noise <near/3> reduction) <paragraph> (image* or pixel* or frame*) <paragraph> (we

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Reducing chromatic grain noise in film sequences***Minelly, S.; Curley, A.; Giaccone, P.; Jones, G.A.;*

Non-Linear Signal and Image Processing (Ref. No. 1998/284), IEE Colloquium on , 22 May 1998

Page(s): 5/1 -5/5

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEE CNF**
2 3-D reconstruction of the left ventricle using the Tilt Echo technique*Desai, R.; Buckley, J.C.;*

Computers in Cardiology 1990. Proceedings. , 23-26 Sep 1990

Page(s): 683 -686

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEEE CNF**
3 Image classification based on beta distribution for SAR image*Arai, K.; Terayama, Y.; Arata, T.;*

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95. 'Quantitative Remote Sensing for Science and Applications', International , Volume: 2 , 10-14 Jul1995

Page(s): 1263 -1265 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **IEEE CNF**
4 Simultaneous noise reduction and feature enhancement in images using diamond-shaped 2-D filter banks

Lu, W.-S.; Antoniou, A.;
Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE
International Symposium on , Volume: 1 , 9-12 Jun 1997
Page(s): 737 -740 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**

5 Efficient segmentation of degraded images by a neuro-fuzzy classifier

Castellanos, R.; Mitra, S.;
Fuzzy Information Processing Society, 1999. NAFIPS. 18th
International Conference of the North American , Jul 1999
Page(s): 517 -521

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) **IEEE CNF**

6 A modular approach to speech enhancement with an application to speech coding

Accardi, A.J.; Cox, R.V.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99.
Proceedings., 1999 IEEE International Conference on , Volume: 1 ,
15-19 Mar 1999
Page(s): 201 -204 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

7 Despeckle-based SAR image compression

Mercier, G.;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01.
IEEE 2001 International , Volume: 1 , 2001
Page(s): 100 -102 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(289 KB\)\]](#) **IEEE CNF**

8 Feature extraction and classification of dynamic contrast-enhanced T2*-weighted breast image data

Torheim, G.; Godtliebsen, F.; Axelson, D.; Kvistad, K.A.; Haraldseth, A.; Rinck, P.A.;
Medical Imaging, IEEE Transactions on , Volume: 20 Issue: 12 , Dec 2001
Page(s): 1293 -1301

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **57** of **937782** documents.A maximum of **57** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****26 Weighted schemes applied to 3D-OSEM reconstruction in PET**

Michel, C.; Liu, X.; Sanabria, S.; Lonneux, M.; Sibomana, M.; Bol, A.; Comtat, C.; Kinahan, P.E.; Townsend, D.W.; Defrise, M.;
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE ,
Volume: 3 , 1999
Page(s): 1152 -1157 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) **IEEE CNF****27 Transmission image reconstruction and redundant information in SPECT with asymmetric fanbeam collimation**

La Riviere, P.; Xiaochuan Pan; Gillard, D.; Chien-Min Kao; Wei Chang; Jaszczak, R.;
Nuclear Science Symposium Conference Record, 2000 IEEE , Volume:
2 , 2000
Page(s): 15/194 -15/198 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF****28 Efficient multi-stage system for unsupervised classification and its application of KOMPSAT-I imagery**

Sanghoon Lee; Kwae-Hi Lee; Choen Kim;
Geoscience and Remote Sensing Symposium, 2000. Proceedings.
IGARSS 2000. IEEE 2000 International , Volume: 5 , 2000
Page(s): 2173 -2175 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEEE CNF**

29 An innovative approach for spatial video noise reduction using a wavelet based frequency decomposition

De Stefano, A.; White, P.R.; Collis, W.B.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 3 , 2000

Page(s): 281 -284 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE CNF**

30 Fast edge-preserving noise reduction for ultrasound images

Chinrungrueng, C.; Suvichakorn, A.;

Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 3 , 2000

Page(s): 18/99 -18103 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE CNF**

31 Hybrid human-machine non-linear filter design using envelopes

Brun, M.; Hirata, Jr., R; Barrera, J.; Dougherty, E.R.;

Computer Graphics and Image Processing, 2001 Proceedings of XIV Brazilian Symposium on , Oct 2001

Page(s): 106 -111

[\[Abstract\]](#) [\[PDF Full-Text \(581 KB\)\]](#) **IEEE CNF**

32 Color mode filtering

van de Weijer, J.; Gevers, T.;

Image Processing, 2001. Proceedings. 2001 International Conference on , Volume: 1 , 2001

Page(s): 125 -128 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) **IEEE CNF**

33 Despeckle-based SAR image compression

Mercier, G.;

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01.

IEEE 2001 International , Volume: 1 , 2001

Page(s): 100 -102 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(289 KB\)\]](#) **IEEE CNF**

34 Spatio-temporal separable data-dependent weighted

average filtering for restoration of the image sequences*Miyata, K.; Taguchi, A.;*

Acoustics, Speech, and Signal Processing, 2002 IEEE International Conference on , Volume: 4 , 2002

Page(s): IV-3696 -IV-3699 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) **IEEE CNF**

35 Blocky artefact reduction using an adaptive constrained least squares method*Jeonghun Yang; Hyuk Choi; Taejeong Kim;*

Electronics Letters , Volume: 33 Issue: 10 , 8 May 1997

Page(s): 854 -855

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEE JNL**

36 Lateral inhibition net and weighted matching algorithms for speech recognition in noise*Yoma, N.B.; McInnes, F.; Jack, M.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 143 Issue: 5 , Oct 1996

Page(s): 324 -330

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) **IEE JNL**

37 QR-based TLS and mixed LS-TLS algorithms with applications to adaptive IIR filtering*Dunne, B.E.; Williamson, G.A.;*

Signal Processing, IEEE Transactions on , Volume: 51 Issue: 2 , Feb 2003

Page(s): 386 -394

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE JNL**

38 An algorithm for noise suppression in dual energy CT material density images*Kalender, W.A.; Klotz, E.; Kostaridou, L.;*

Medical Imaging, IEEE Transactions on , Volume: 7 Issue: 3 , Sep 1988

Page(s): 218 -224

[\[Abstract\]](#) [\[PDF Full-Text \(936 KB\)\]](#) **IEEE JNL**

39 Scatter reduction with energy-weighted acquisition

Hamill, J.J.; DeVito, R.P.;

Nuclear Science, IEEE Transactions on , Volume: 36 Issue: 2 , Apr 1989

Page(s): 1334 -1339

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE JNL**

40 Methods for improving the stability of electromagnetic geophysical inversions

Frank, M.; Balanis, C.A.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 27 Issue: 3 , May 1989

Page(s): 339 -343

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE JNL**

41 An adaptive weighted median filter for speckle suppression in medical ultrasonic images

Loupas, T.; McDicken, W.N.; Allan, P.L.;

Circuits and Systems, IEEE Transactions on , Volume: 36 Issue: 1 , Jan 1989

Page(s): 129 -135

[\[Abstract\]](#) [\[PDF Full-Text \(740 KB\)\]](#) **IEEE JNL**

42 Improved multilook techniques applied to SAR and SCANSAR imagery

Moreira, A.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 29 Issue: 4 , Jul 1991

Page(s): 529 -534

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **IEEE JNL**

43 A fast filtering algorithm for image enhancement

Haiguang Chen; Li, A.; Kaufman, L.; Hale, J.;

Medical Imaging, IEEE Transactions on , Volume: 13 Issue: 3 , Sep 1994

Page(s): 557 -564

[\[Abstract\]](#) [\[PDF Full-Text \(700 KB\)\]](#) **IEEE JNL**

44 A domain operator for binary morphological processing

Jin, X.C.; Ong, S.H.; Jayasooriah;

Image Processing, IEEE Transactions on , Volume: 4 Issue: 7 , Jul 1995
Page(s): 1042 -1046

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE JNL**

45 Reconstruction from projections under time-frequency constraints

Sahiner, B.; Yagle, A.E.;

Medical Imaging, IEEE Transactions on , Volume: 14 Issue: 2 , Jun 1995

Page(s): 193 -204

[\[Abstract\]](#) [\[PDF Full-Text \(1045 KB\)\]](#) **IEEE JNL**

46 Generalized iterative methods for enhancing contaminated chaotic signals

Chungyong Lee; Williams, D.B.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on , Volume: 44 Issue: 6 , Jun 1997

Page(s): 501 -512

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE JNL**

47 Investigation of angular smoothing of PET data

Daube-Witherspoon, M.E.; Carson, R.E.;

Nuclear Science, IEEE Transactions on , Volume: 44 Issue: 6 , Dec 1997

Page(s): 2494 -2499

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) **IEEE JNL**

48 Robust reweighted MAP motion estimation

Dong-Gyu Sim; Rae-Hong Park;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 20 Issue: 4 , Apr 1998

Page(s): 353 -365

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) **IEEE JNL**

49 Using local median as the location of the prior distribution in iterative emission tomography image reconstruction

Alenius, S.; Ruotsalainen, U.; Astola, J.;

Nuclear Science, IEEE Transactions on , Volume: 45 Issue: 6 , Dec

1998

Page(s): 3097 -3104

[\[Abstract\]](#) [\[PDF Full-Text \(1636 KB\)\]](#) **IEEE JNL**

50 Tri-state median filter for image denoising*Tao Chen; Kai-Kuang Ma; Li-Hui Chen;*

Image Processing, IEEE Transactions on , Volume: 8 Issue: 12 , Dec

1999

Page(s): 1834 -1838

[\[Abstract\]](#) [\[PDF Full-Text \(700 KB\)\]](#) **IEEE JNL**

[\[Prev\]](#) [1](#) [2](#) [3](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved